PTO/S8/08A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	for form 1448A/PTC)		Complete If Known				
INFO	RMATION	DIS	CLOSURE	Application Number	10/510,647	┪		
			PPLICANT	Filing Date	09/09/2002			
UIA.	FINE I		LIOAN	First Named Inventor	LONG, Thomas	٦		
				Group Art Unit	3618	\neg		
	(use as many she	ets as	necessary)	Examiner Name	Ex. Coolman			
Sheet	2	of	4	Attorney Docket Number	CM-020	フ		

			U.S. PATENT DOCU	MENTS	
Examiner Initials *	Cite No. ¹	U.S. Patent Documer Number Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Refevent Passages or Relevant Figures Appear
		US- 3,874,472	DEANE	04/01/1975	
	Ī	US- 4,010,407	LOMBARD	03/01/1977	
		US- 4,018,052	LAUSSERMAIR	04/18/1977	
	Ī	US- 4,031,420	CARINI	08/21/1977	
		US- 4,075,542	SZEGEDY	02/21/1978	
		US- 4,095,665	ARMFIELD	06/20/1978	
		US- 4,103,211	GARDNER, et al	07/25/1978	
		US- 4,131,171	KEYES	12/26/1978	
		US- 4,233,658	ROWLETT	11/16/1980	
		US- 4,309,620	воск	01/05/1982	
		US- 4,329,889	ПАСІПУА	05/18/1982	
		US- 4,342,371	SMITLEY	08/03/1982	
		US- 4,423,794	BECK	01/03/1984	
		US- 4,498,552	ROUSE	02/12/1985	
		US- 4,477,764	POLLARD	10/16/1984	
		US- 5,150,034	KYOUKANE, et al	-11/22/1992	1 ФПФФЭ
		US- 5,309,778	ANTONOV	05/10/1994	
		US- 5,353,578	IRBY, et al	10/11/1994	
		US- 5,425,684	DOUGHERTY	06/20/1995	
		US- 5,582,556	PHUNG	12/10/1996	

OP	
MIDA	

FOREIGN PATENT DOCUMENTS									
Cito	Fon	eign Patent D	ocument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T _o		
No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)						
									
	 	<u> </u>							
	1								
	_	ļ							
	Cite No.'	Citte	Cite	Cite No.¹ Coffice ³ No.mbe ⁴ Kind Code ⁵	Cite No.¹ Citie No.² Citie N	Cite No.¹ Cite Cite No.¹ Cite Cite Cite Cite Cite Cite Cite Cit	Cite No.1 Office ³ Number ⁴ Kind Code ⁵ Name of Patentee Or Applicant of Cited Document No.1 Office ³ Number ⁴ Kind Code ⁵ Or Applicant of Cited Document Passages or Relevant		

Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box +

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTC/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-003T
U.S. Patent and Tredemark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete If Known						
Application Number	10/510,647					
Filing Date						
First Named Inventor						
Group Art Unit	3618					
Examiner Name	Ex. Coolman					
Attorney Docket Number	CM-020					

(use as many sheets as necessary) Sheet

				U.S. PATENT DOCU	MENTS	
Examiner Initials *		U.S. Patent Doc	ument	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Retevan
	Cite No.1	Number Kind (If kno	Code ² own)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
		US- 5,686,818		SCADUTA	11/11/1997	
		US- 6,034,492		SAITO, et al	03/07/2000	
		US- 6,116,194		KAWAMURA	09/12/2000	
		US- 8,267,190	Bl	MICHELETTI	07/31/2001	
		US- 6,331,365	B1	KING	12/18/2001	
	I	US- 6,332,504	B1	ADDS	12/25/2001	
		US- 6,340,339	Bl	TABATA, et al	01/22/2002	
	I	US- 6,358,172	Bi	HIEGEMAN	03/19/2002	
		US- 3,493,068		DOOLEY	02/03/1970	
	T	US- 5,762,161	Α	CAIRES, et al	06/1998	
		US- 5,403,244		TANKERSLEY, et al	04/1995	
		US- 6,435,584	i	K.J. BONNEVILLE	08/2002	
		US- 5,845,731		BUGITONE, et al	12/1998	
		US- 3,878,913		LIONTS, et al	04/1975	
		US- 3,923,115		HELLING	12/1975	
		US-4,254,843		HAN, et al	06/1992	10311981
		US- 5,125,469		SCOTT	06/1992	
		US- 5,172,784		VARELA	12/1992	
		US- 5,327,987		ABDELMALEK	07/1994	
	1	US- 5,917,304	T T	BIRD	06/1999	

P
412

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	0:4-	For	eign Patent D	ocument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passeges or Relevant Figures Appear	T ₆		
	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)						
		<u> </u>	ļ							
		_	<u> </u>							
		- -				ļ				
			<u> </u>							
		ļ	<u> </u>		<u> </u>					
			<u> </u>		<u> </u>					
										
		 	<u> </u>							
	i	1	i		l	1				

Examiner Date Signature Considered	
------------------------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box +

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.